

Whitehall

MILFORD HAVEN URBAN DISTRICT  
COUNCIL.

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PUBLIC HEALTH DEPARTMENT.

ANNUAL REPORT

of the

MEDICAL OFFICER

of

HEALTH

&

SANITARY INSPECTOR

---

YEAR ENDED 31ST DECEMBER, 1938.

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H. O. WILLIAMS, M.B., B.S., D.P.H.,  
Medical Officer of Health.

ROBERT REES, M.R.San.I.,  
Sanitary Inspector &  
Cleansing Superintendent.

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MILFORD HAVEN URBAN DISTRICT COUNCIL

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ANNUAL REPORT FOR THE YEAR ENDED  
31st DECEMBER, 1938.

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PUBLIC HEALTH COMMITTEE 1937/38.

Councillor H. J. Wood ( Chairman)  
" A. H. Codd  
" G. E. Jones  
" J. Lewis  
" L. J. Meyler  
" J. H. Thomas  
" J. Walters

August, 1939.

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MILFORD HAVEN URBAN DISTRICT  
COUNCIL.

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REPORT

of

MEDICAL OFFICER

of

HEALTH

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1938.

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MILFORD HAVEN URBAN DISTRICT COUNCIL

R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the

Year ended

31st December, 1938.

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Mr. Chairman and Gentlemen,

I have the honour to present my Report for the year 1938.

GENERAL STATISTICS.

Area	1,080 acres
Population - Estimated by Medical Officer	10,884
Population - Estimated by Registrar General	10,330

UNEMPLOYMENT.

There has been no appreciable fall in the number of unemployed during the last 12 months. At the present time the number is about 500. Many have obtained employment in the Government Works at Newton Noyes and several skilled workmen have left the town owing to the demand for shipwrights etc. at the various dockyards.

BIRTHS.

<u>Live Births</u>	<u>Male</u>	<u>Female</u>
Legitimate	105	85
Illegitimate	3	5
Total	=	196.
Birth Rate =	18	
Birth Rate for England and Wales =	15.1.	

<u>Still Births</u>	<u>Male</u>	<u>Female</u>
Legitimate	4	3
Total	=	7.

DEATHS.

Male ... .. 53. Female ... .. 49. Total = 102.

Death Rate 9.3 per thousand. England and Wales 11.6.

Deaths from diseases and accidents 51 pregnancy and childbirth

Puerperal Sepsis ... .. Nil.  
Other Puerperal causes ... Nil.

The chief causes of death were Heart disease and Cancer.

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## DEATHS (Continued).

Death Rate of Infants under one year per thousand live births = 51.  
This compares with a death rate of 53 for the whole of England and Wales.

Deaths from Cancer ... .. 13  
Deaths from Measles ... .. 0  
Deaths from Whooping Cough 0  
Deaths from Diarrhoea  
(under 2 years of age) ... 2

<u>NOTIFIABLE DISEASES.</u>			
Disease	Total Notified	Admitted to Hospital	Deaths
Scarlet Fever	5	0	0
Diphtheria	51	15	1
Pneumonia	12	0	5
Erysipelas	7	0	0
Puerperal Pyrexia	3	0	0

### SCARLET FEVER.

There was a gratifying diminution in cases of Scarlet Fever as compared with the previous year.

### DIPHTHERIA.

The incidence of this disease was very high during the year. A certain number of school children are inoculated against the disease during the year. As a rule parents have such a dread of Diphtheria that they willingly submit their children to inoculation, and the results are so satisfactory that it is hoped this will be carried out in a systematic manner in all the schools.

### WATER SUPPLY.

The latest report from the analyst shows the water to be one of exceptional purity.

The present storage capacity of your reservoir is 75 million gallons. It is proposed to double this capacity by raising the dam a further ten feet. You will then be able to supply other authorities with this wholesome water. Arrangements have been made for supplying the following districts:- Neyland, Tenby, Haverfordwest Urban (part), Broad and Little Haven, Tiers Cross, Llanstadwell, Johnston, and many other small villages in the Haverfordwest Rural District, together with Llysyfran in the Narberth Rural District.

### SEWERAGE.

In my last report I drew attention to the portions of the town which were not connected with your sewerage scheme. It is satisfactory to be able to report that you have decided to connect these districts with the main sewerage system. The whole town, with the exception of Steynton Road, Cromwell Road, and Hubberston, will then be sewered.

### SCAVENGING.

This subject is fully dealt with in the Sanitary Inspector's report.

The first part of the paper is devoted to a discussion of the

main results of the paper.

The second part is devoted to a discussion of the

main results of the paper.

The third part is devoted to a discussion of the

The fourth part is devoted to a discussion of the

The fifth part is devoted to a discussion of the

The sixth part is devoted to a discussion of the

The seventh part is devoted to a discussion of the

### NURSING ARRANGEMENTS.

There are two District Nurses supported by the Nursing Association and by Grants from the County Council.

### MIDWIVES.

Total number ... .. 5.

The town is fortunate in having the services of highly trained and very efficient midwives.

### TUBERCULOSIS.

There were four deaths as compared with three in the previous year. The number of new cases notified was 23 as compared with 14.

No action was taken under the Public Health Regulations, 1925, relating to persons suffering from Pulmonary Tuberculosis employed in the milk trade, or under Section 62.

All deaths from Tuberculosis were notified, and there is no evidence of wilful refusal to notify cases of Tuberculosis.

Age Periods.				NEW CASES.				DEATHS.			
				Respiratory.	Non-Respiratory.	Respiratory.	Non-Respiratory.	Respiratory.	Non-Respiratory.	Respiratory.	Non-Respiratory.
				M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	-	-	-	-	-	-	-	-
1	...	...	...	1	-	2	1	-	-	1	-
5	...	...	...	1	-	3	-	-	-	-	-
15	...	...	...	1	3	2	1	-	-	-	-
25	...	...	...	1	-	1	1	-	-	-	1
35	...	...	...	2	1	-	-	-	-	-	-
45	...	...	...	-	1	-	-	-	1	-	-
55	...	...	...	-	-	-	-	-	-	-	-
65	...	...	...	1	-	-	-	1	-	-	-
Totals ... ..				7	5	8	3	1	1	1	1

### SCHOOLS.

The sanitary conditions of the schools are satisfactory except that there is considerable overcrowding in the infants department in the North Road Council School. Here we have two wood and iron class-rooms which were put up as a temporary expedient 30 years ago. There is urgent need for a new infants school here, and it should be built at a reasonable distance from the main road.

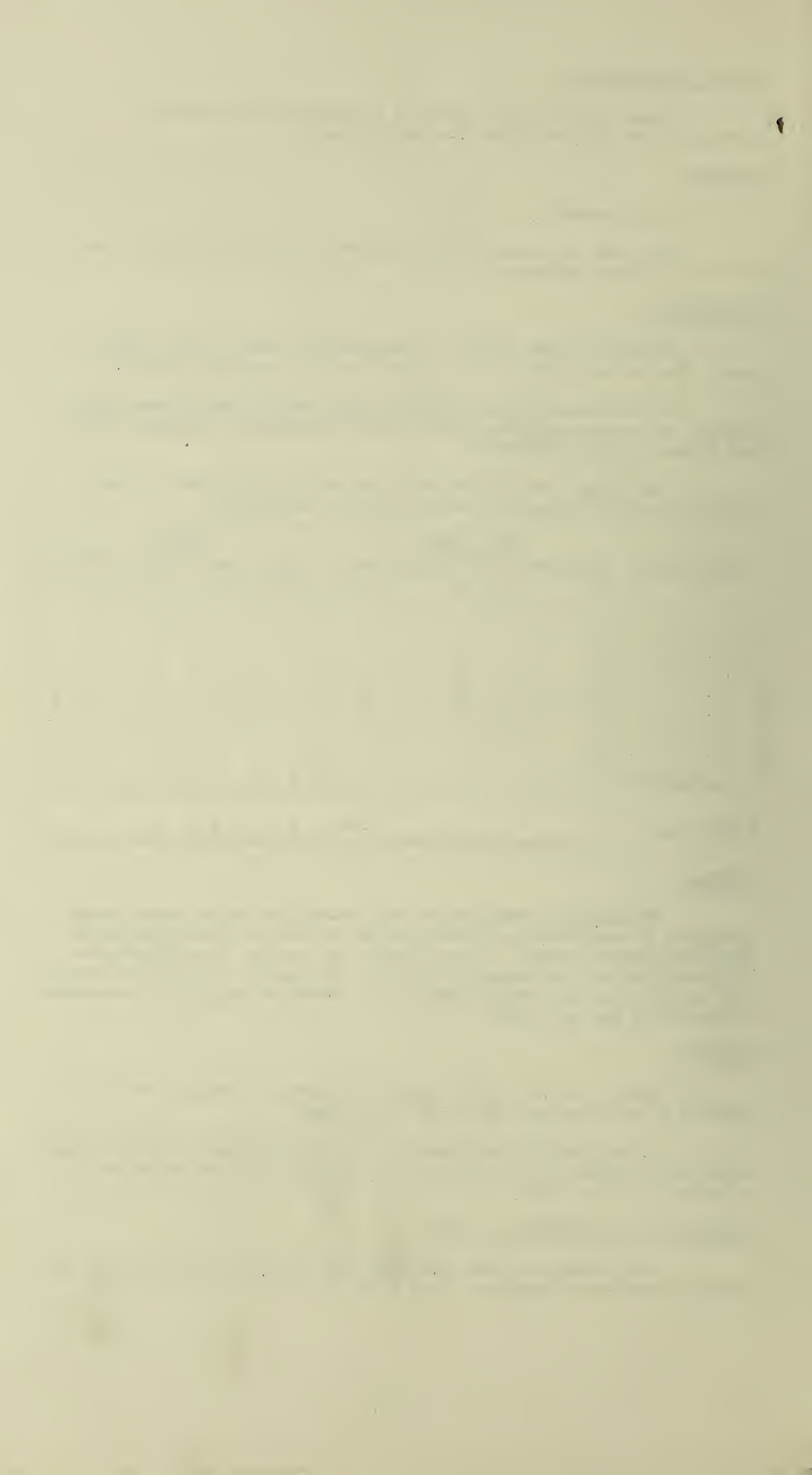
### HOUSING.

There is still a great demand for workmen's houses, and it is proposed to build another 120 in the near future.

In the Sanitary Inspector's report will be found details of house inspections carried out during the year, together with the extent of overcrowding in the town.

### INSPECTION AND SUPERVISION OF FOOD.

Full details of work done under this section is contained in the Sanitary Inspector's Report on Pages 6 and 7.



The following table gives the causes of deaths during 1938:-

<u>Causes of Deaths.</u>	<u>Male.</u>	<u>Female.</u>
All Causes ... ..	53	49
Diphtheria ... ..	1	-
Tuberculosis (Respiratory) ... ..	2	-
Other Tuberculosis ... ..	1	1
Cancer ... ..	11	2
Diabetes ... ..	1	-
Cerebral Haemorrhage ... ..	3	2
Heart Disease ... ..	13	13
Other Circulatory Diseases ... ..	3	5
Bronchitis ... ..	1	2
Pneumonia ... ..	2	3
Other Respiratory Diseases ... ..	-	3
Diarrhoea (under 2 years) ... ..	-	2
Appendicitis ... ..	1	-
Cirrhosis of Liver ... ..	1	-
Other Liver Disease ... ..	-	1
Other Digestive Disease ... ..	1	-
Nephritis ... ..	3	1
Congenital Debility, etc. ... ..	3	2
Senility ... ..	-	3
Violence ... ..	4	4
Other causes ... ..	2	5

I have the honour to be, Gentlemen,

Your obedient Servant,

H.O.WILLIAMS.

Medical Officer.





MILFORD HAVEN URBAN DISTRICT  
COUNCIL.

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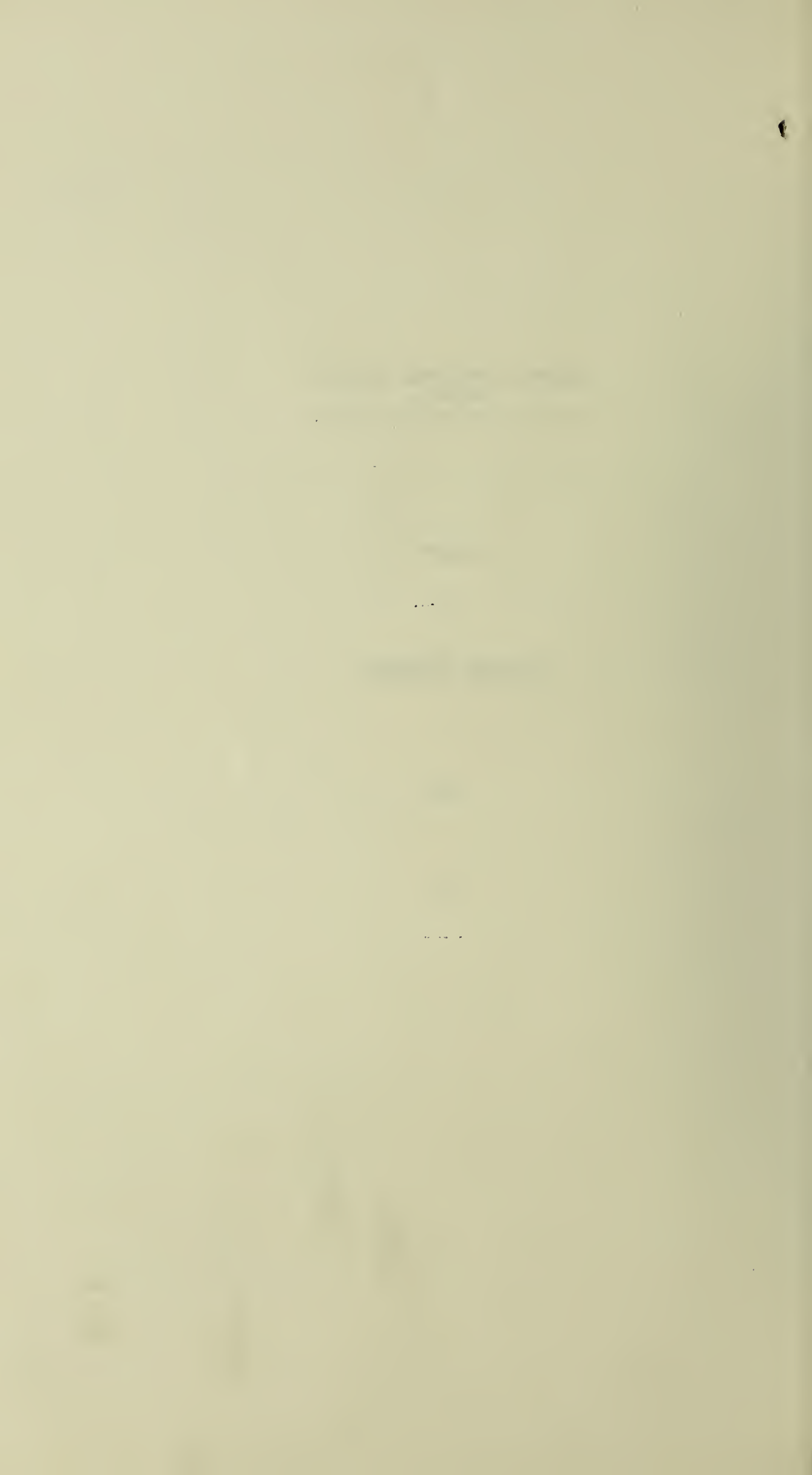
REPORT

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SANITARY INSPECTOR

1938

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MILFORD HAVEN URBAN DISTRICT COUNCIL

R E P O R T

of the

SANITARY INSPECTOR

for the

year ended

31st December, 1938.

GENERAL STATISTICS.

Area ... ..	1,080 acres.
Population (estimated by Medical Officer) ...	10,800.
Population (estimated by Registrar General ...	10,330.
Number of inhabited houses ... ..	2,245.
Number of separate families ... ..	2,476.
Rateable value ... ..	£34,865.
Product of ld. rate ... ..	£ 133.

CLOSET ACCOMMODATION.

The following are the numbers of Closets of each type remaining at the end of the year:-

Water Closets ... ..	2,161.
Pail Closets ... ..	96.
Cesspits ... ..	48.
Privies and Ashpits	3.
---	
Number of Cesspits cleansed ...	57.
Number of Ashpits cleansed ...	3.

SCAVENGING.

It is gratifying to report that, despite the extended area to be cleansed, it has not been found necessary to increase the cost of the cleansing services.

Household refuse is collected twice weekly and disposed of in the Controlled Tipping method.

Trade refuse is collected once per week, but a charge is now made for its removal in accordance with the provision of Sub-Section (2) of Section 73 of the Public Health Act 1936.

One new 7 cubic yard Karrier Bantam refuse collecting vehicle was purchased and commenced working on the 6th September, 1938.

The workmen's wages were increased by one penny per hour as from 16th December, 1938.

The fluctuations in our primary work of collecting and disposing of refuse, and of street cleansing, are turned to advantage in undertaking transport work for other departments.

Our work is likely to be increased by the following factors:-

(1) The twelve to the acre spread out of houses, and the consequent greater length bins have to be carried.

(2) Increase of refuse owing to the deposit of garden rubbish in bins.

(3) Increase in the mileage of streets and gullies to be cleansed.

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Quantity of refuse collected:-

				Loads per annum.	
				Freighter,	Horses & Carts.
Household ... ..	...	...	...	884	2,912
Trade... ..	...	...	...	208	-
Road sweepings ... ..	...	...	...	-	312

Income:-

	£	s.	d.
Haulage work done for Highway Department	131.	10.	0.
Trade refuse ... ..	24.	1.	0.
Sale of manure ... ..	1.	4.	0.
	<u>£156. 15. 0.</u>		

#### SANITARY INSPECTION OF AREA.

So far the health services have not been dislocated or restricted, despite the hectic activity in A.R.P. work. Great efforts are being made to meet all housing needs by the proposed provision of a further 100 houses. Private enterprise continues to cater for a small part of our housing needs.

Twenty-two visits were made to houses as a result of complaints received.

Number of informal notices served ... .. 12.

Action taken:-

Houses repaired ... ..	7.
Drains repaired ... ..	7.
Disinfection ... ..	4.
New W.C. pans provided ... ..	4.
Dirty houses cleansed ... ..	1.
Other nuisances ... ..	<u>2.</u>
	<u>25.</u>

#### COWSHEDS.

There are five cowsheds within the Urban area stalling approximately 80 cows.

There are 15 cowkeepers residing outside the Urban area who retail milk within the area.

#### FOOD INSPECTION.

The following food was seized during the year:-

Beef	840 lbs.	Tuberculosis
Bovine Lungs & Heart	18 (in number)	Tuberculosis
Bovine Heads & Tongues	6 (in number)	Tuberculosis
Bovine Mesenteries	4 (in number)	Tuberculosis
Bovine Livers	12 (in number)	Tuberculosis
Bovine Livers	322 lbs.	Distomum
		Hepaticum (Fluke)
Pigs Heads	8 (in number)	Tuberculosis

#### MILK SAMPLING.

Twelve samples of milk were taken for Sediment Test purposes, and eighteen samples taken for Bacteriological Examination.



# MILK SAMPLING (continued)

The results are as follows:-

Code No.	Bacteria per c.c.	B. Coli.	Methylene Blue Test Reduction Time (hours).
1	36,000	Absent	5½ +
2	111,000	+ 1/1000	5½ +
3	14,000	Absent	5½ +
4	57,000	+ 1/10	5½ +
5	536,000	+ 1/10	5½ +
6	195,000	Absent	5½ +
7	10,000	"	7
8	100,000	"	7½ +
9	23,000	"	7½ +
10	190,000	"	7½ +
11	48,000	"	7½ +
12	12,000	"	7½ +
13	212,000	+ 1/100	5½ +
14	36,000	+ 1/100	5½ +
15	57,000	+ 1 ml.	5½ +
16	28,000	Absent	5½ +
17	12,000	+ 1/10	5½ +
18	166,000	+ 1/1000	4

## NOTES:-

1. A cubic centimetre (c.c.) contains about 17 drops of milk.

2. A good quality milk should:-

- Not contain more than 200,000 bacteria per c.c.
- Not show the presence of coliform organisms in 1/100 c.c.
- Not reduce the methylene blue in 4½ hours during Summer (1st May to the 31st October), and 5½ hours during Winter (1st November to the 30th April).

## INSPECTIONS.

Description.	Number in area.	Number of visits.	Notices served.
Slaughter houses	3	210	-
Bakehouses	11	44	5
Fried Fish & Chip shops	13	52	-
Butchers' shops	11	58	-
Ice Cream	21	21	-
Cooked Meat shops	15	15	-
Other Foods	38	38	-
Town cowkeepers			
retailing milk	5	20	-
Town milk vendors only	2	-	-



Table 1			
Year	Population	Area	Notes
1900	100,000	100 sq. mi.	
1910	150,000	150 sq. mi.	
1920	200,000	200 sq. mi.	
1930	250,000	250 sq. mi.	
1940	300,000	300 sq. mi.	
1950	350,000	350 sq. mi.	
1960	400,000	400 sq. mi.	
1970	450,000	450 sq. mi.	
1980	500,000	500 sq. mi.	
1990	550,000	550 sq. mi.	
2000	600,000	600 sq. mi.	

The following table shows the population of the United States in 1900, 1910, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990, and 2000. The population of the United States has increased steadily over the years, from 100,000 in 1900 to 600,000 in 2000. The area of the United States has also increased steadily over the years, from 100 square miles in 1900 to 600 square miles in 2000.

Table 2			
Year	Population	Area	Notes
1900	100,000	100 sq. mi.	
1910	150,000	150 sq. mi.	
1920	200,000	200 sq. mi.	
1930	250,000	250 sq. mi.	
1940	300,000	300 sq. mi.	
1950	350,000	350 sq. mi.	
1960	400,000	400 sq. mi.	
1970	450,000	450 sq. mi.	
1980	500,000	500 sq. mi.	
1990	550,000	550 sq. mi.	
2000	600,000	600 sq. mi.	

## INFECTIOUS DISEASES.

The following cases were investigated during the year:-

Diphtheria ... ..	39.
Scarlet fever ... ..	1.
Tuberculosis ... ..	5.
Bedrooms fumigated ... ..	18.
Houses disinfested for Bed Bugs	4.

## INSPECTION OF FACTORIES.

Premises.	Number.	Inspections.	No. of written Notices.	Occupiers prosecuted.
Factories (with mechanised power)	20	56	1	-
Factories (without mechanised power)	27	71	-	-
Other Premises under the Act (Including works of building and engineering construction, but excluding outworkers' premises).	7	7	2	-

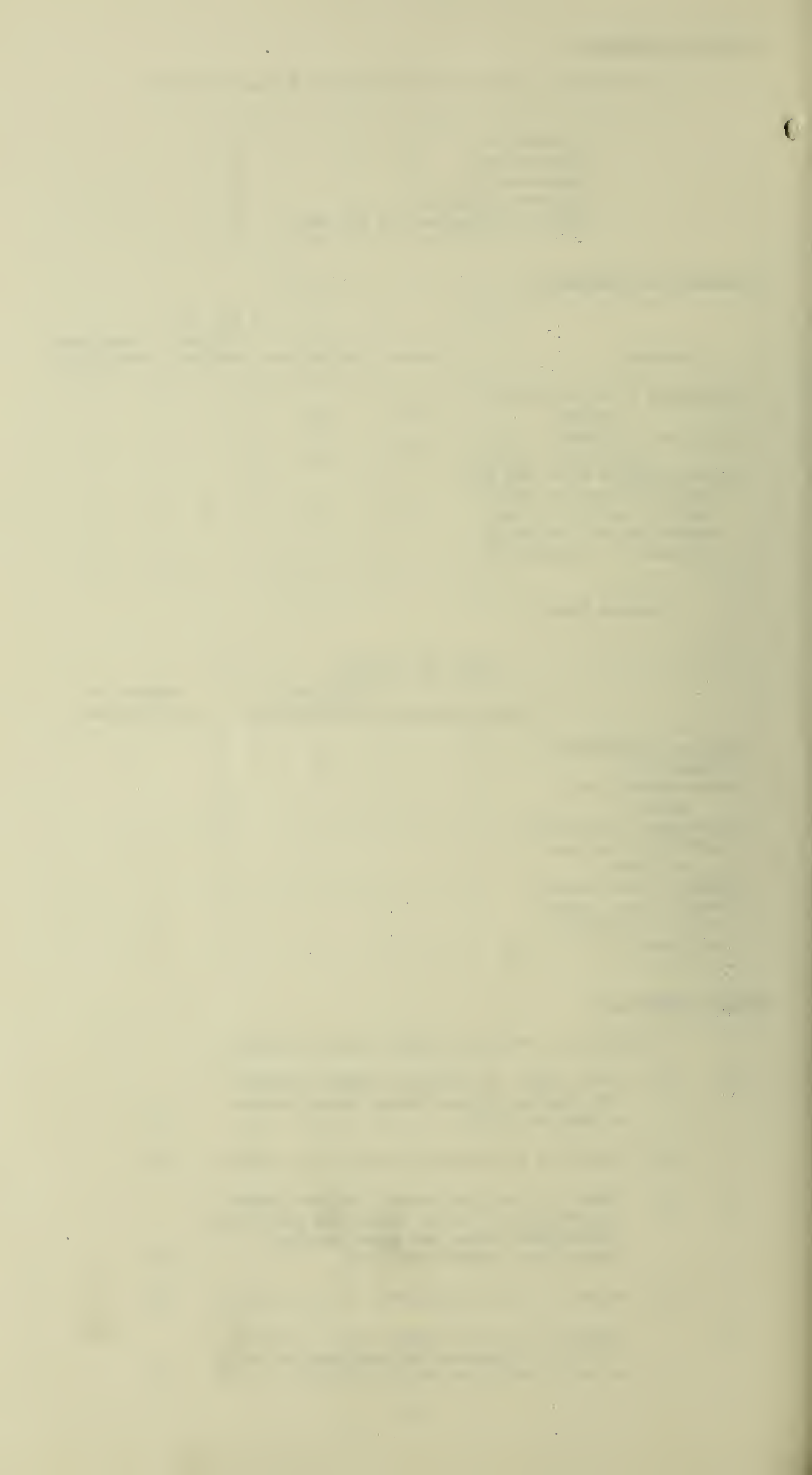
Defects found:-

	Number of defects.			Number of Prosecutions.
	Found.	Remedied	Referred to H.M. Inspector.	
Want of cleanliness	-	-	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	-	-	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary conveniences (Insufficient, unsuitable, not separate for sexes)	3	3	-	-

## HOUSING STATISTICS.

Inspection of dwelling houses during the year:-

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ... .. 47.
- (b) Number of inspections made for the purpose 131.
2. (a) Number of dwelling houses (included under sub-heading 1. above) which were inspected and recorded under the above Housing Consolidated Regulations 1925 .. ... 24.
- (b) Number of inspections made for the purpose 32.
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 11.





HOUSING STATISTICS. (continued)

4. Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation ... .. 15.

Remedy of defects during the year without service of formal notice:

Number of defective dwelling houses rendered fit in consequence of informal action by the local Authority ... .. 6

Action under Statutory Powers:

Proceedings under Sections 9, 10 and 16 Housing Act 1936:

1. Number of dwelling houses in respect of which notices were served requiring repairs ... 13.  
2. Number of dwelling houses which were rendered fit after service of formal notices:  
(a) By owners ... .. 13.  
(b) By local Authority in default of owners ... Nil.

Proceedings under Public Health Acts:

1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... .. 6.  
2. Number of dwelling houses in which defects were remedied after service of formal notices:  
(a) By owners ... .. 5.  
(b) By local Authority in default of owner ... Nil.

Proceedings under Sections 11 and 13 Housing Act 1936:

1. Number of dwelling houses in respect of which demolition orders were made ... .. 3.  
2. Number of dwelling houses demolished in pursuance of demolition orders ... .. Nil.

Proceedings under Section 12 Housing Act 1936:

1. Number of separate tenements or underground rooms in respect of which closing orders were made ... .. Nil.  
2. Number of tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit ... Nil.

Housing Act 1936 Part IV - Overcrowding:

1. (a) Number of dwelling houses overcrowded at the end of the year ... .. 48.  
(b) Number of families dwelling therein ... 57.  
(c) Number of persons dwelling therein ... 371.  
2. (a) Number of new cases of overcrowding reported during the year ... .. Nil.  
(b) Number of cases of overcrowding relieved during the year ... .. 4.  
(c) Number of persons concerned in such cases 46.

Particulars of any cases in which dwelling houses have again become overcrowded after local Authority have taken steps for the abatement of overcrowding ... Nil.

